

Manhole Inspection Summary

Manhole # S150O1024MH

Printed On: 12/17/2008

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Inspection Is Incomplete Rating: **3) Fair**

Record Plat: **15001** Node: **024** Status: **Found**

Insp Date: **6/20/07 9:48 AM**

Incomplete Comments

Crew: **IB, FW**
Inspector: **Bailey, I**
Firm: **PER**

Location Address: **2604 GREENSPRING AVE**

Cross Street: **BANISTER RD**

Manhole Type: **Inline** Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **2** (in.) Condition: Sound Cracked **Leaks**

Chimney / Frame Adjustment Exists Material: **Brick** Parged Height: **7** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick **Deteriorated**

Infiltration: None **Joint** Cracks Mortar Roots **Wall**

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks **Mortar** Roots **Wall**

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Brick** Parged **Debris** (not Condition related)

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion **Deteriorated** Leaks Debris

Steps Count: **4** Missing: **0** **Corroded**

Surcharge **Evidence Of Surcharge** Depth: **1.5** (ft.) Active Surcharge Present

Location View



Top View



Corroded steps. Evidence of surcharge - Bench debris.

Defect



Frame leaks. Adjustment deterioration and infiltration. Corbel infiltration - other side.

Defect



Frame leaks. Adjustment deterioration and infiltration. Corbel infiltration.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **8.76** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **8.59** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection